

1 36255/JWE/B642

CONTROL PLATFORM FOR MULTIPLE SIGNAL ROUTING  
AND INTERFACING IN AN AUDIO/VISUAL ENVIRONMENT

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ABSTRACT OF THE DISCLOSURE

10 An intelligent control platform for routing, switching and  
mixing audio/visual signals includes a program signal crosspoint  
matrix which is programmably and adaptively configurable to  
select between appropriate program sources and program  
destinations when the system is in a particular one of a number  
of operational modes. Operational modes supported by the system  
include digitize mode, layback mode, edit and dub modes. The  
15 crosspoint matrix defines default signal paths between sources  
and destinations for each of the operational modes and precludes  
selection of any inappropriate signal path that would result in  
feedback loops, inappropriate signal levels or misdirected  
signals.

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